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UNITED STATES DEPARTMENT OF AGRICULTURE Rural Electrification Administration Washington 25, D. C.

GENERAL CONSTRUCTION
BULLETIN NUMBER 161

January 19, 1949

PART I APPROVED CONSTRUCTION CONTRACTS AWARDED BY REA BORROWERS

Alabama 39D & E Lamar: Tombigbee Electric Cooperative, Inc., Guin, Alabama, to Irby Construction Company, 817 South State St., Jackson, Mississippi, \$248,229.82 for the construction of 191.6 miles of line to serve 551 members. Engineer (1) last page. PLEASE NOTE: NAMES AND ADDRESSES OF SYSTEM ENGINEERS are furnished on the last page of this bulletin. All numbers shown in () space are keyed to like numbers listed with the names and addresses.

Alaska 3D Kodiak: Kodiak Electric Association, Kodiak, Alaska, to Patrick Lynch and Company, Box 31, Kodiak, Alaska, \$9,748.50 for the construction (labor only) of 10.18 miles of line to serve 530 members. Engineer (2).

Arkansas 18N & R Carroll, Section I: Carroll Electric Cooperative Corp., Berryville, Arkansas, to I. K. Electric Company, 31l Main St., Little Rock, Arkansas, \$96,560.14 for the construction (labor only) of 177 miles of line to serve 463 members. This mileage includes 27 miles of 33 kv transmission line. Engineer (3).

Arkansas 21N Lincoln: C & L Rural Electric Cooperative Corp., Star City, Arkansas, to Irby Construction Company, 817 South State St., Jackson, Mississippi, \$243,705.87 for the construction of 189 miles of line to serve 765 members. Engineer (4).

Kansas 8M Allen: The Cooperative Power and Light Company, Inc., Iola, Kansas, to Berger Construction Company, Higginsville, Missouri, \$79,306.89 for the construction (labor only) of 146 miles of line to serve 297 members. Engineer (3).

Kansas 38B Chautauqua: The Caney Valley Electric Cooperative Association, Inc., Cedar Vale, Kansas, to Kerns-Ramey Construction Company, Inc., P. O. Box 6, Amarillo, Texas, \$45,085.24 for the construction (labor only) of 112 miles of line to serve 178 members. Engineer (5).

Kansas 39H Pottawatomie: P. R. & W. Electric Cooperative Association, Inc., Wamego, Kansas, to Triple "H" Construction Company, Linton, Indiana, \$67,878.73 for the construction (labor only) of 167.43 miles of line to serve 292 members. Engineer (3).

Kentucky 33N Daviess: Green River Rural Electric Cooperative Corp., Owensboro, Kentucky, to Griffin Electric Company, 3rd and Walnut Sts., Owensboro, Kentucky, \$108,708.74 for the construction of 38.3 miles of line to serve 59 members plus the conversion of 47.5 miles of line. Engineer (6).

Louisiana 9T Lafayette, Section II: Southwest Louisiana Electric Membership Corp., 203 N. College Ave., Lafayette, Louisiana, to R. D. Cooper Construction Company, 1603 Government St., Buton Rouge, Louisiana, \$92,420.37 for the construction of 87.95 miles of line to serve 406 members. Engineer (7).

Maryland 4Z St. Marys: Southern Maryland Electric Cooperative, Inc., Hughesville, Maryland, to Roy Richards Construction Company, Carrollton, Georgia, \$254,634.65 for the construction of 26 miles of transmission line. Engineer (8).

Minnesota 73H Pipestone: Southwestern Minnesota Cooperative Electric, Pipestone, Minnesota, to Hallett Construction Company, 26 W. Main St., Crosby, Minnesota, \$103,123.79 for the construction of 30 miles of 69 kv transmission line. (Note: Borrower is to furnish conductor). Engineer (9).

Mississippi 34L & M Leflore, Section II: Delta Electric Power Association, Greenwood, Mississippi to Irby Construction Company, 817 South State St., Jackson, Mississippi, \$153,616.76 for the construction of 9.5 miles of line plus 51.5 miles of conversion and 34 miles of three phase reconductoring. (Note: Borrower will furnish poles, transformers and conductor). Engineer (10).

Mississippi 40R Smith, Section II: Southern Pine Electric Power Association, Taylorsville, Mississippi, to Ford Construction Company, Taylorsville, Mississippi, \$75,397.55 for the construction (labor only) of 213.5 miles of line to serve 674 members. Engineer (10).

Missouri 18N Texas: Intercounty Cooperative Electric Association, Licking, Missouri, to T. J. Robertson Company, Jonesboro, Arkansas, \$116,591.65 for the construction of 26.28 miles of transmission line. Engineer (3).

Missouri 33M & S Butler: Ozark Border Electric Cooperative, Poplar Bluff, Missouri, to Hill Construction Company, Selmer, Tennessee, \$523,604.32 for the construction of 332.95 miles of line to serve 777 members. Engineer (11).

Missouri 45F2 Osage: Three River Electric Coope rative, Linn, Missouri, to M. H. Meyers Associates, Nevada, Missouri, \$78,799.80 for the construction (labor only) of 134.7 miles of line to serve 305 members. Engineer (3).

Missouri 66A & B Webster: Webster Electric Cooperative, Marshfield, Missouri, to Reinhart and Donovan, 804 Commerce Exchange Bldg., Oklahoma City 2, Oklahoma, \$204,935.74 for the construction (labor only) of 389.54 miles of line to serve 1053 members: Engineer (3).

Montana 290 Wibaux: Goldenwest Electric Cooperative, Inc., Wibaux, Montana, to Line Builders, Inc., Box 581, Billings, Montana, \$114,691.40 for the construction (labor only) of 287.73 miles of line to serve 219 members. Engineer (12).

Nebraska 86A Dundy, Section I: Southwest Electric Membership Corp., Palisade, Nebraska, to E. A. Reither, Aitkin, Minnesota, \$21,611.15 for the construction (labor only) of 69.6 miles of line to serve 85 members. Engineer (13).

Nebraska 95B Cheyenne, Section I: Wheat Belt Electric Membership Association, 938 Jackson St., Sidney, Nebraska to S. H. Reither, Aitkin, Minnesota, \$39,340.11 for the construction (labor only) of 152.2 miles of line to serve 170 members. Engineer (13).

New Mexico 14C Mora: Mora-San Miguel Electric Cooperative, Inc., Mora, New Mexico, to Thompson, Haight, and Keister, 2006 North Portland Ave., Oklahoma City 7, Oklahoma, \$130,779.07 for the construction (labor only) of 287 miles of line to serve 1224 members. Engineer (14).

New Mexico 25A Luna: Columbus Electric Cooperative, Inc., Columbus, New Mexico, to William P. Dearing, 720 W. New York St., Albuquerque, New Mexico, \$21,776.00 for the construction (labor only) of 69 miles of line to serve 154 members. Engineer (15).

North Dakota 17Ml McHenry: Verendrye Electric Cooperative, Inc., Velva, North Dakota, to Arvig Brothers Construction Company, Wadena, Minnesota, \$556,068.57 for the construction of 495 miles of line to serve 544 members. Engineer (16).

North Dakota 27A2 & B2 Emmons: Kem Electric Cooperative, Inc., Linton, North Dakota, to O'Leary and Stotko, Hancock, Minnesota, \$105,746.50 for the construction (labor only) of 291.24 miles of line to serve 346 members. Engineer (17).

North Dakota 32B Oliver: Oliver-Mercer Electric Cooperative, Inc., Hazen, North Dakota, to Mike J. Thiel, Center, North Dakota, \$45,133.85 for the construction (labor only) of 112.2 miles of line to serve 102 members. Engineer (16).

Oklahoma 30G & H Choctaw: Choctaw Electric Cooperative, Inc., Hugo, Oklahoma, to R. D. Cooper Construction Company, 1603 Government St., Baton Rouge, Louisiana, \$184,952.51 for the construction of 64.32 miles of line to serve 368 members. This mileage includes 27 miles of 33 kv transmission line. Engineer (18).

South Carolina 24N Marion: Marion Electric Cooperative, Inc., Marion, South Carolina, to E. C. Bridges, Heath Springs, South Carolina, \$118,598.97 for the construction of 74.93 miles of line to serve 280 members. Engineer (19).

South Dakota 12K & L Minnehaha, Section I: Sioux Valley Empire Electric Association, Inc., Colman, South Dakota, to Lee Brothers, Colman, South Dakota, \$47,986.50 for the construction (labor only) of 171 miles of line to serve 210 members. Engineer (20).

South Dakota 23B Sanborn: Intercounty Electric Association, Inc., Mitchell, South Dakota, to Franzen Brothers, Palisade, Minnesota, \$46,257.90 for the construction (labor only) of 17l miles of line to serve 242 members. Engineer (20).

Wisconsin 58G Price: Price Electric Cooperative, Inc., Phillips, Wisconsin, to Malone and Inman, Inc., $413\frac{1}{2}$ Oak St., Baraboo, Wisconsin, \$109,397.17 for the construction (labor only) of 120.25 miles of line to serve 230 members. Plus the conversion of 44.5 miles of line. Engineer (21).

Wisconsin 60H Waushara: Waushara County Electric Cooperative, Inc., Wautoma, Wisconsin, to Hermans and Braatz, Scofield, Wisconsin, \$28,387.40 for the conversion of 19.09 miles of line. Engineer (21).

PART II - APPROVED PRELIMINARY PLANS AND SPECIFICATIONS

Arkansas 13P Johnson: Arkansas Valley Electric Cooperative Corp., Ozark, Arkansas, 303 miles, 962 members. Engineer (22).

Missouri 27L Andrew: Northwest Missouri Electric Cooperative, Savannah, Missouri, 177.4 miles, 449 members. Engineer (3).

Missouri 46N & R Taney: White River Valley Electric Cooperative, Hollister, Missouri, 298.22 miles, 629 members. Engineer (3).

Missouri 47S Cooper: Co-Mo Electric Cooperative, Tipton, Missouri, 170.99 miles, 275 members. Engineer (3).

North Dakota 34C Slope: Slope Electric Cooperative, Inc., New England, North Dakota, 296.74 miles, 271 members. Engineer (17).

South Dakota 3K Clay: Clay-Union Electric Corp., Vermillion, South Dakota, 23 miles transmission line. Engineer (20).

South Dakota 12K & L Minnehaha: Sioux Valley Empire Electric Association, Inc., Colman, South Dakota, K Section: 197.1 miles, 310 members. L Section: 877 miles, 1056 members. Engineer for L section (20).

South Dakota 20D Day: Lake Region Electric Association, Inc., Webster, South Dakota, 311.4 miles, 319 members. Engineer (16).

South Dakota 34B & C Spink: Spink Ele ctric Association, Inc., Redfield, South Dakota. B Section: 159.1 miles, 223 members. C Section: 148 miles, 151 members. Engineer for both (23).

South Dakota 36B Edmunds: FEM Electric Association, Inc., Ipswich, South Dakota, 576.7 miles, 561 members. Engineer (16).

Texas 87P & R Karnes: Karnes Electric Cooperative, Inc., Karnes City, Texas, 159.5 miles, 220 members. Engineer (24).

NAMES AND ADDRESSES OF SYSTEM ENGINEERS (Expl. Item 1, page 1.)

- 1. Lanier Engineering Company, 102 Elm St., Troy, Ala.
- 2. Victor C. Rivers, Anchorage, Alaska
- 3. Frank Horton and Company, Lamar, Missouri
- 4. Chanaberry Engineering Co., 1510 Washington Bldg., Louisville, Ky.
- 5. William H. Burgwin, Box 89, Fredonia, Kansas

- 6. Fleming and Patterson, 508 East Main St., Lexington, Ky.
- 7. R. M. Hetherwick, Lafayette, Louisiana
- 8. B. O. Vannort, 218 W. Second St., Charlotte 2, North Carolina
- 9. Ellerbe and Company, E 505 First National Bank Bldg., St. Paul 1, Minn.
- 10. Bowman and Bowman, 516 E. Jefferson St., Greenwood, Mississippi
- 11. Swindell Engineering Company, City Light Bldg., Poplar Bluff, Mo.
- 12. Montana State Water Conservation Board, Helena, Montana
- 13. Flora Engineering Company, 1717 E. Colfax Ave., Denver, Colo.
- 14. Price and Hawk, 1509 13th St., Lubbock, Texas
- 15. Tynes and Loftin, 512 Hear Bldg., Phoenix, Arizona
- 16. Banister Engineering Co., 1586 University Ave., St. Paul, Minn.
- 17. Ulteig Engineering Corp., 11142 Front St., Fargo, N. Dak.
- 18. George C. Hengy and Co., 1007 Texas Ave., Shreveport 23, La.
- 19. J. B. McCrary Engineering Corp., 22 Marietta St. Bldg., Atlanta, Ga.
- 20. Buell and Winter, 508 Insurance Exchange Bldg., Sioux City 13, Ia.
- 21. Carl C. Crane, Inc., 2702 Monroe St., Madison 5, Wisc.
- 22. H. B. Gieb and Associates, 1207 Texas Bank Bldg., Dallas, Texas
- 23. Raymond H. Reed and Company, Columbus, Nebraska
- 24. American Engineering Company, 408 E. Myrtle St., San Antonio 2, Texas

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